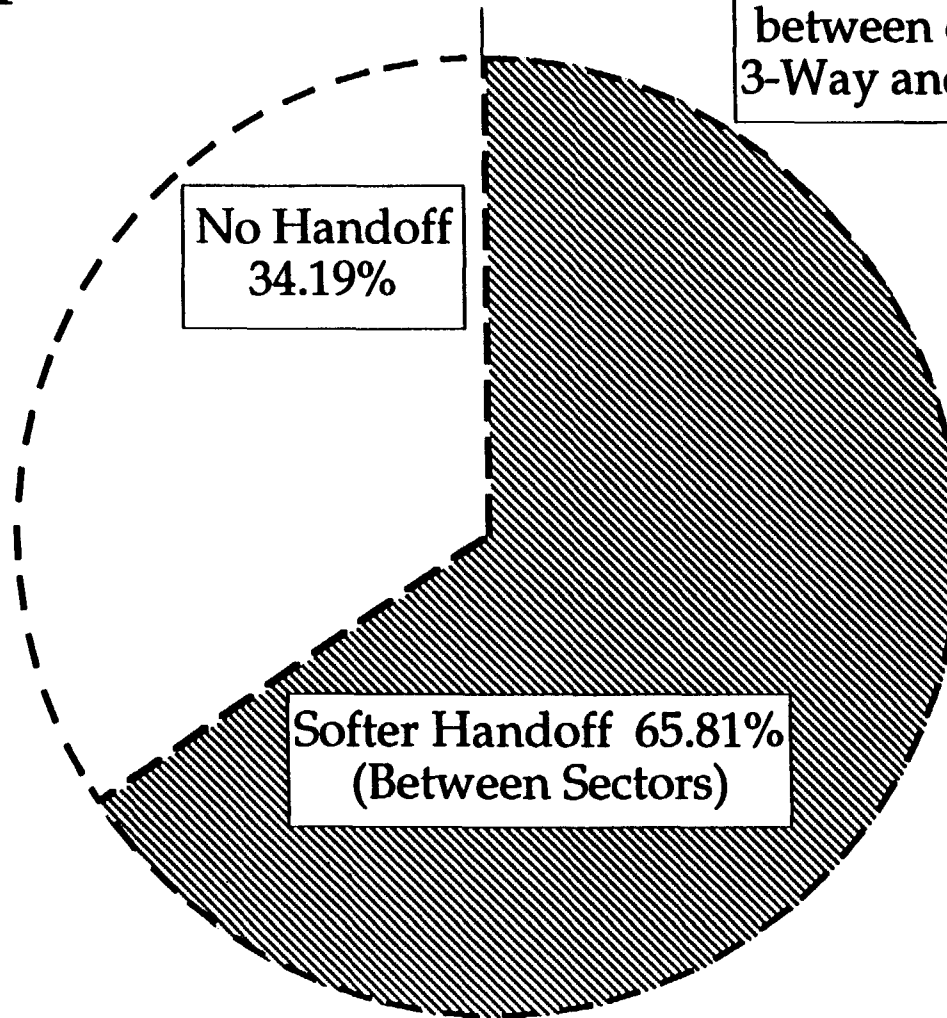


Table 7.5.1-2 Daily Summary of Handoff Statistics										
Date	11/22/91	Friday								
	All Sector test									
	Mission Bay (Alpha, Beta, Gamma)									
Run	Log File	Van/MIN	Number			Handoff Statistics				
No.	No.	Cell	of	Soft	Soft/Softer	3 Way	3 Way Softer	Total Soft	Softer	No Handoff
		QTSO	Mobiles	[%]	[%]	[%]	[%]	[%]	[%]	[%]
Run 1	22225011	QCQ		0.00	0.00	0.00	0.00	0.00	65.81	34.19
Run 2	22003809	QCQ/47	60	0.00	0.00	0.00	0.00	0.00	69.21	30.79
Run 3	22004959	QCQ/43	58	0.00	0.00	0.00	0.00	0.00	65.96	34.04
Run 4	22010829	QCQ/66	60	0.00	0.00	0.00	0.00	0.00	66.63	33.37
Run 5	22013816	QCQ/39	62	0.00	0.00	0.00	0.00	0.00	66.47	33.53
Run 6	22023736	QCQ/47	63	0.00	0.00	0.00	0.00	0.00	64.83	35.17
Run 7	22025022	QCQ/43	63	0.00	0.00	0.00	0.00	0.00	68.11	31.89
Run 8	22043118	QCQ/47	65	0.00	0.00	0.00	0.00	0.00	67.23	32.77
Run 9	22044310	QCQ/39	65	0.00	0.00	0.00	0.00	0.00	62.52	37.48
	Daily Summary									
		Minimum		0.00	0.00	0.00	0.00	0.00	62.52	30.79
		Maximum		0.00	0.00	0.00	0.00	0.00	69.21	37.48
		Mean		0.00	0.00	0.00	0.00	0.00	66.31	33.69
		STD		0.00	0.00	0.00	0.00	0.00	1.81	1.81

Handoff Statistics Among All Cells

Capacity Tests 11/22/1991
Run 1



Total of 0.00% Soft Handoff
between cells (Soft, Soft-Softer,
3-Way and 3-Way Softer H/O's)

Soft H/O
0.00%

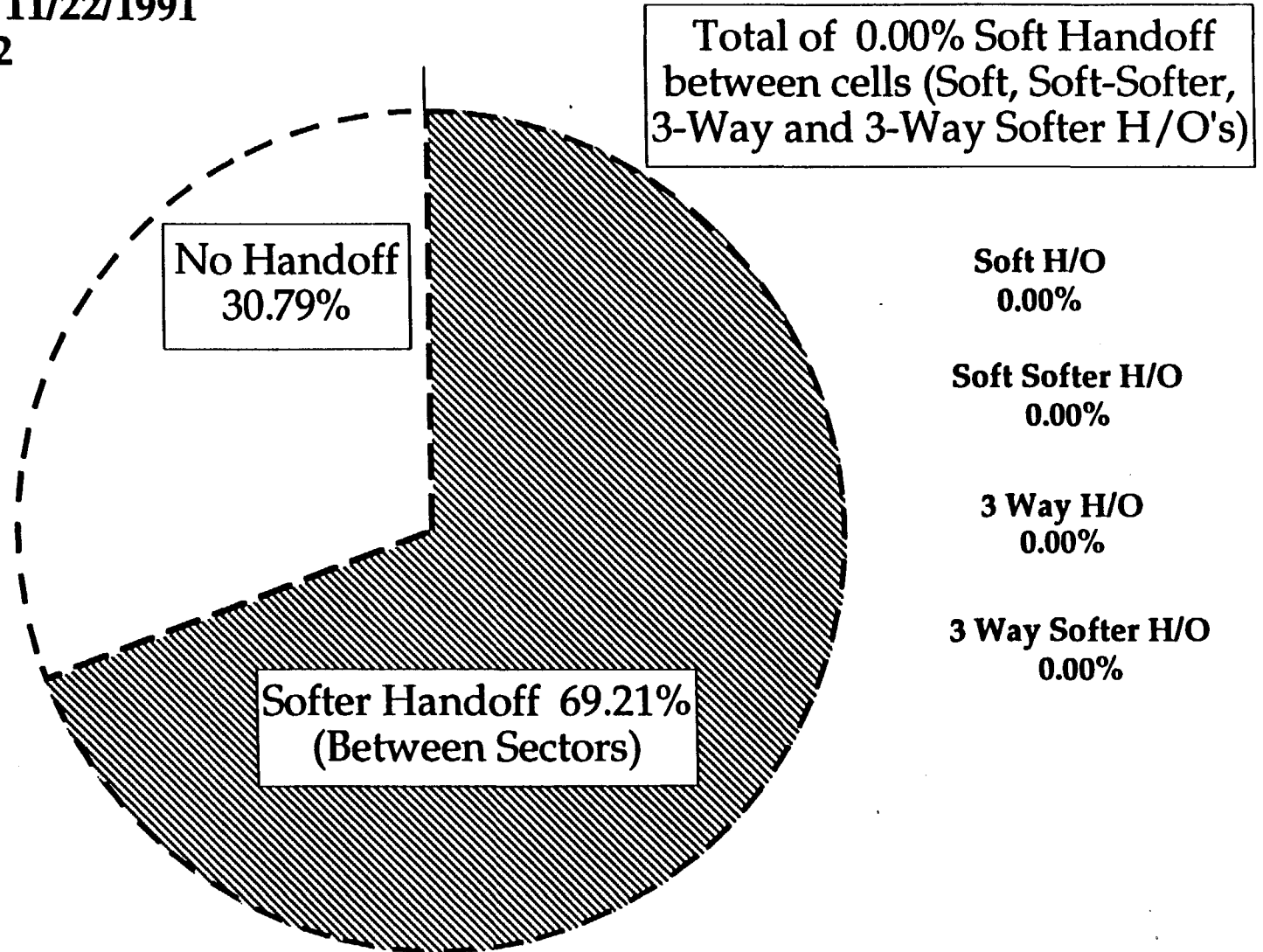
Soft Softer H/O
0.00%

3 Way H/O
0.00%

3 Way Softer H/O
0.00%

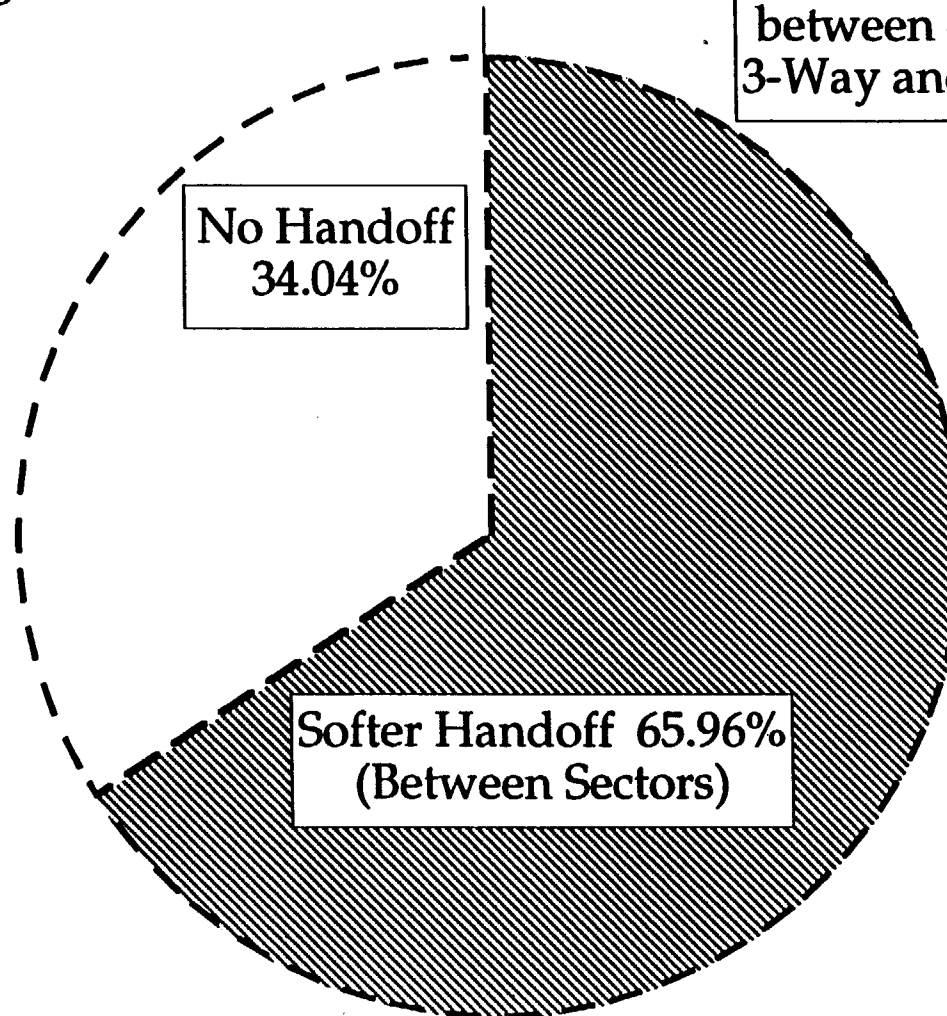
Handoff Statistics Among All Cells

Capacity Tests 11/22/1991
Run 2



Handoff Statistics Among All Cells

Capacity Tests 11/22/1991
Run 3



Total of 0.00% Soft Handoff
between cells (Soft, Soft-Softer,
3-Way and 3-Way Softer H/O's)

Soft H/O
0.00%

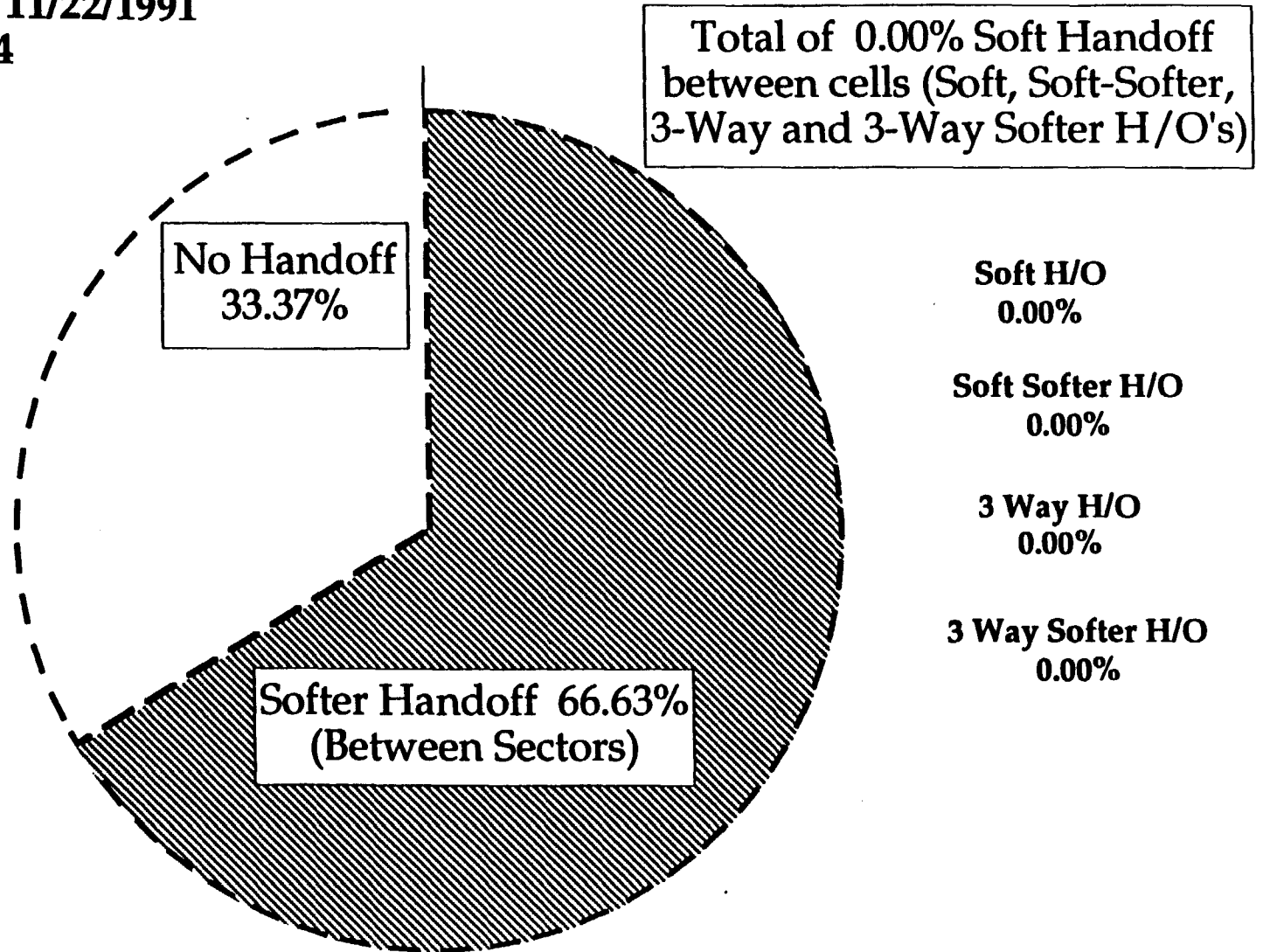
Soft Softer H/O
0.00%

3 Way H/O
0.00%

3 Way Softer H/O
0.00%

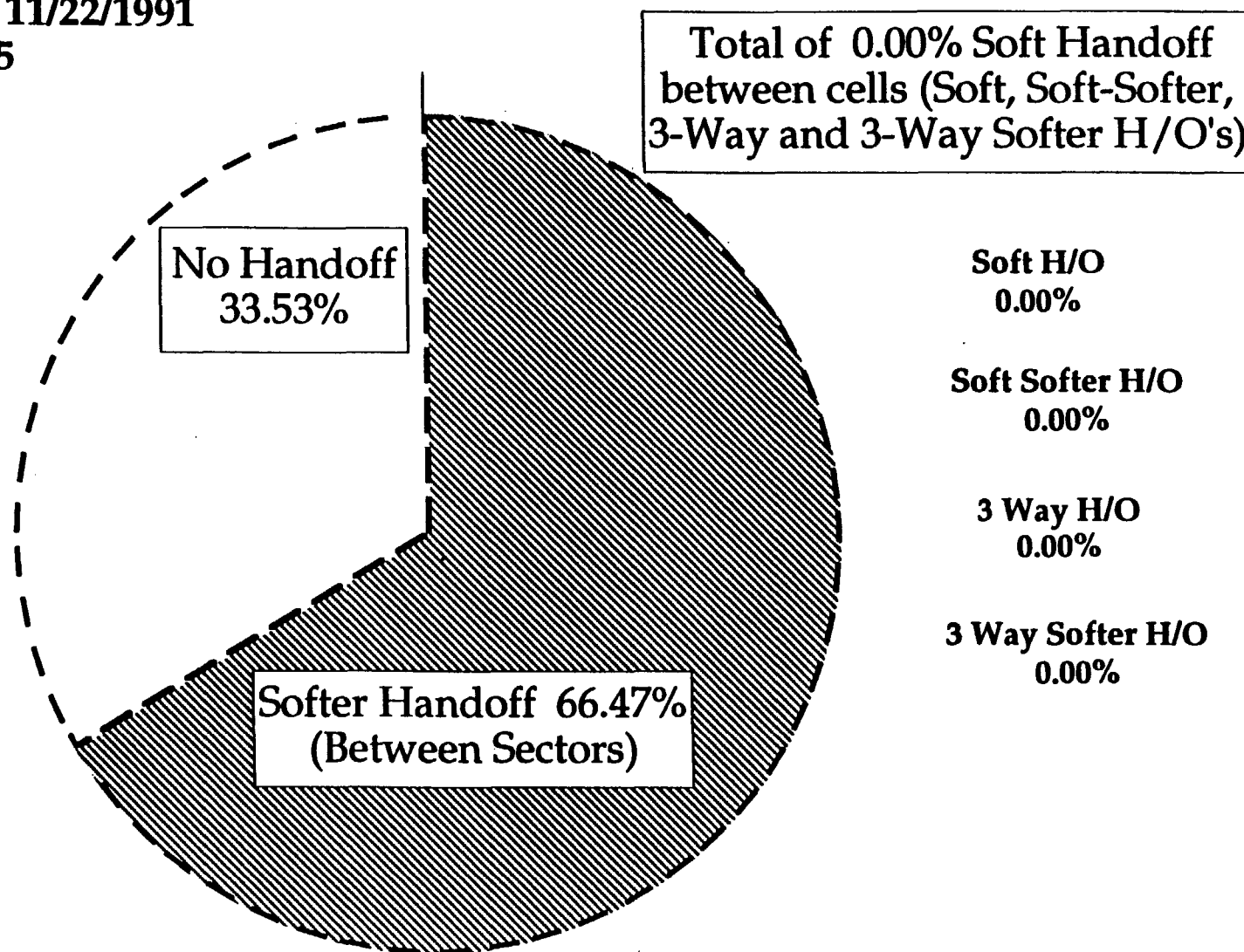
Handoff Statistics Among All Cells

Capacity Tests 11/22/1991
Run 4



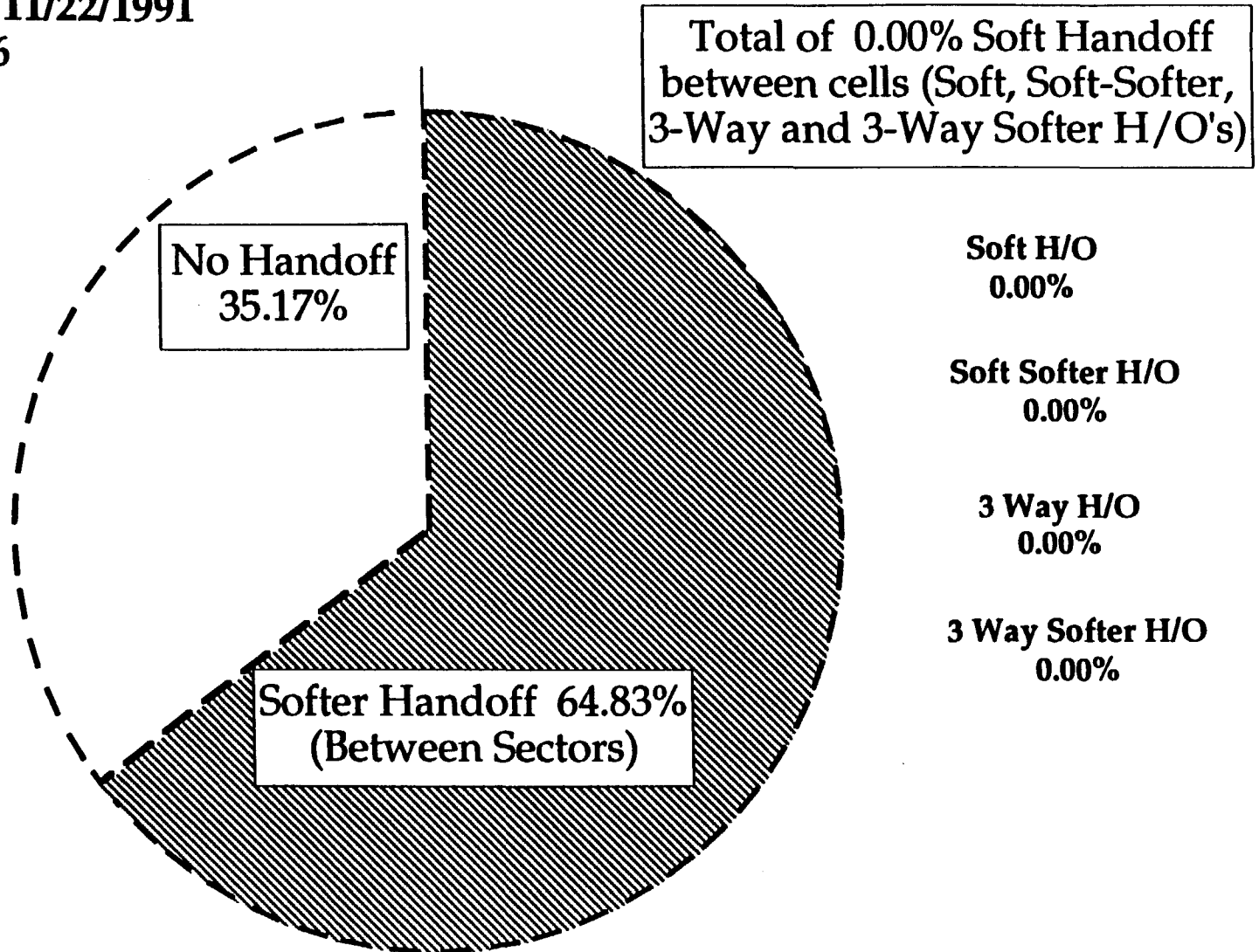
Handoff Statistics Among All Cells

Capacity Tests 11/22/1991
Run 5



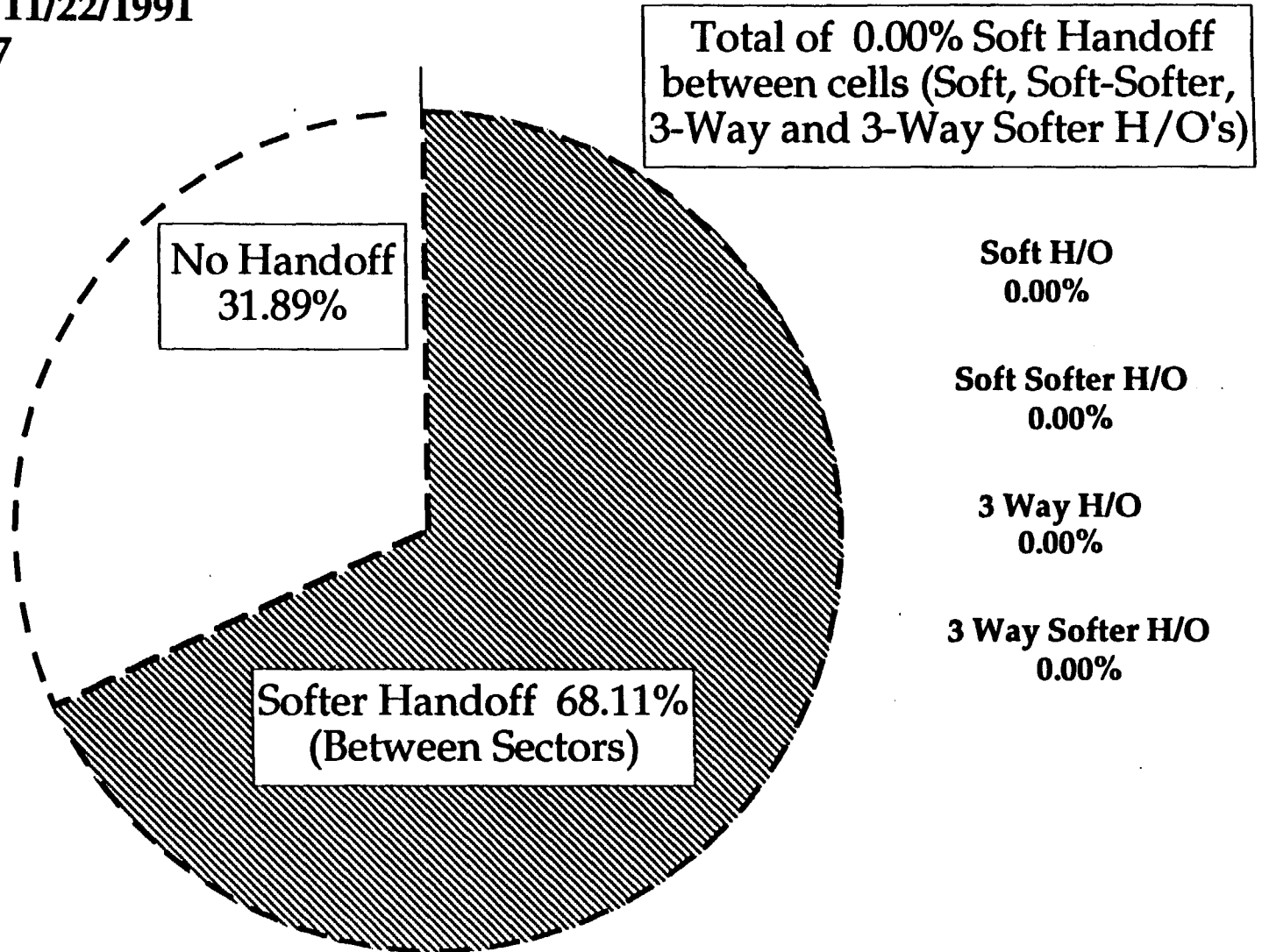
Handoff Statistics Among All Cells

Capacity Tests 11/22/1991
Run 6



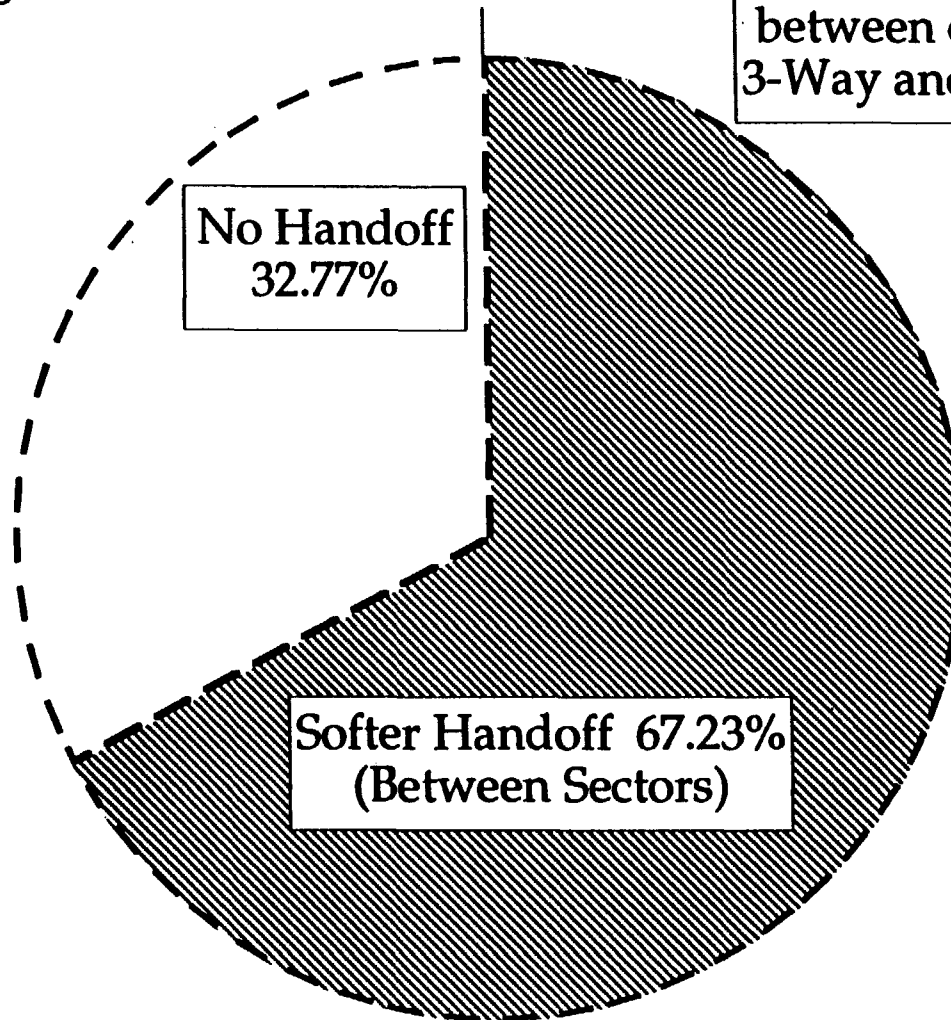
Handoff Statistics Among All Cells

Capacity Tests 11/22/1991
Run 7



Handoff Statistics Among All Cells

Capacity Tests 11/22/1991
Run 8



Total of 0.00% Soft Handoff
between cells (Soft, Soft-Softer,
3-Way and 3-Way Softer H/O's)

Soft H/O
0.00%

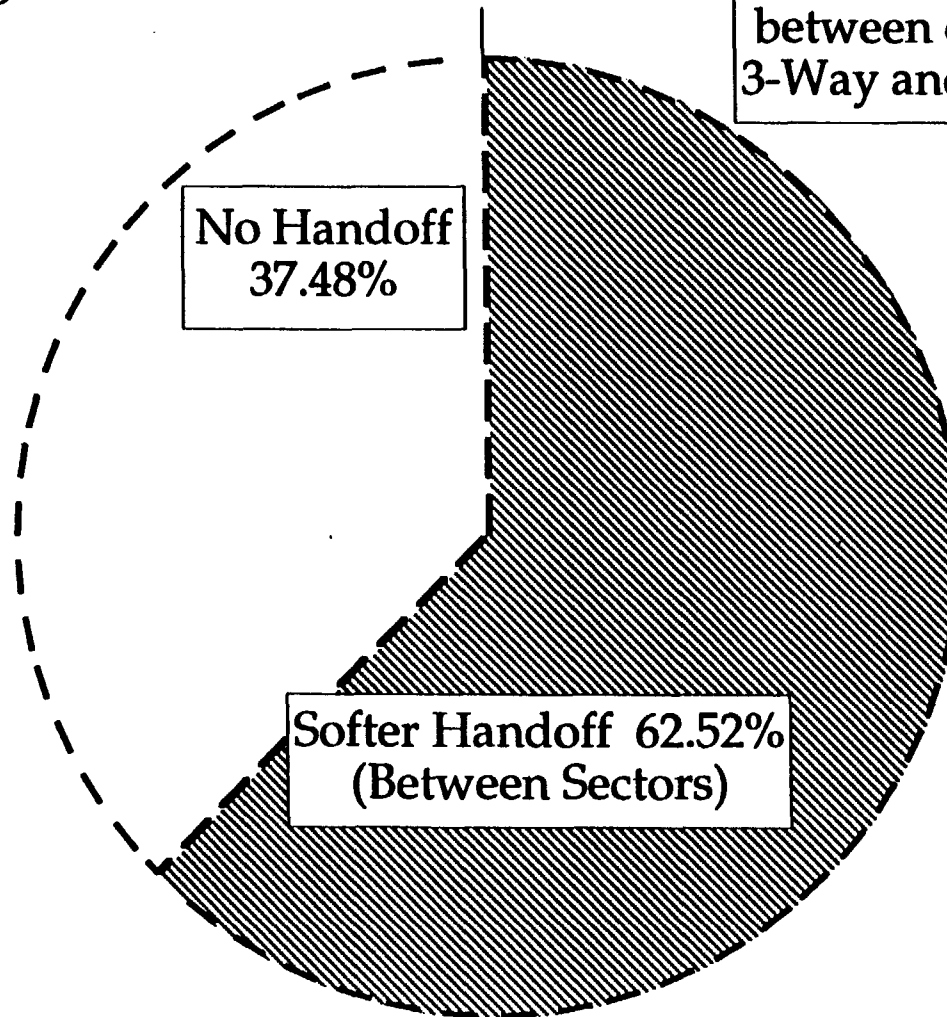
Soft Softer H/O
0.00%

3 Way H/O
0.00%

3 Way Softer H/O
0.00%

Handoff Statistics Among All Cells

Capacity Tests 11/22/1991
Run 9



Total of 0.00% Soft Handoff
between cells (Soft, Soft-Softer,
3-Way and 3-Way Softer H/O's)

Soft H/O
0.00%

Soft Softer H/O
0.00%

3 Way H/O
0.00%

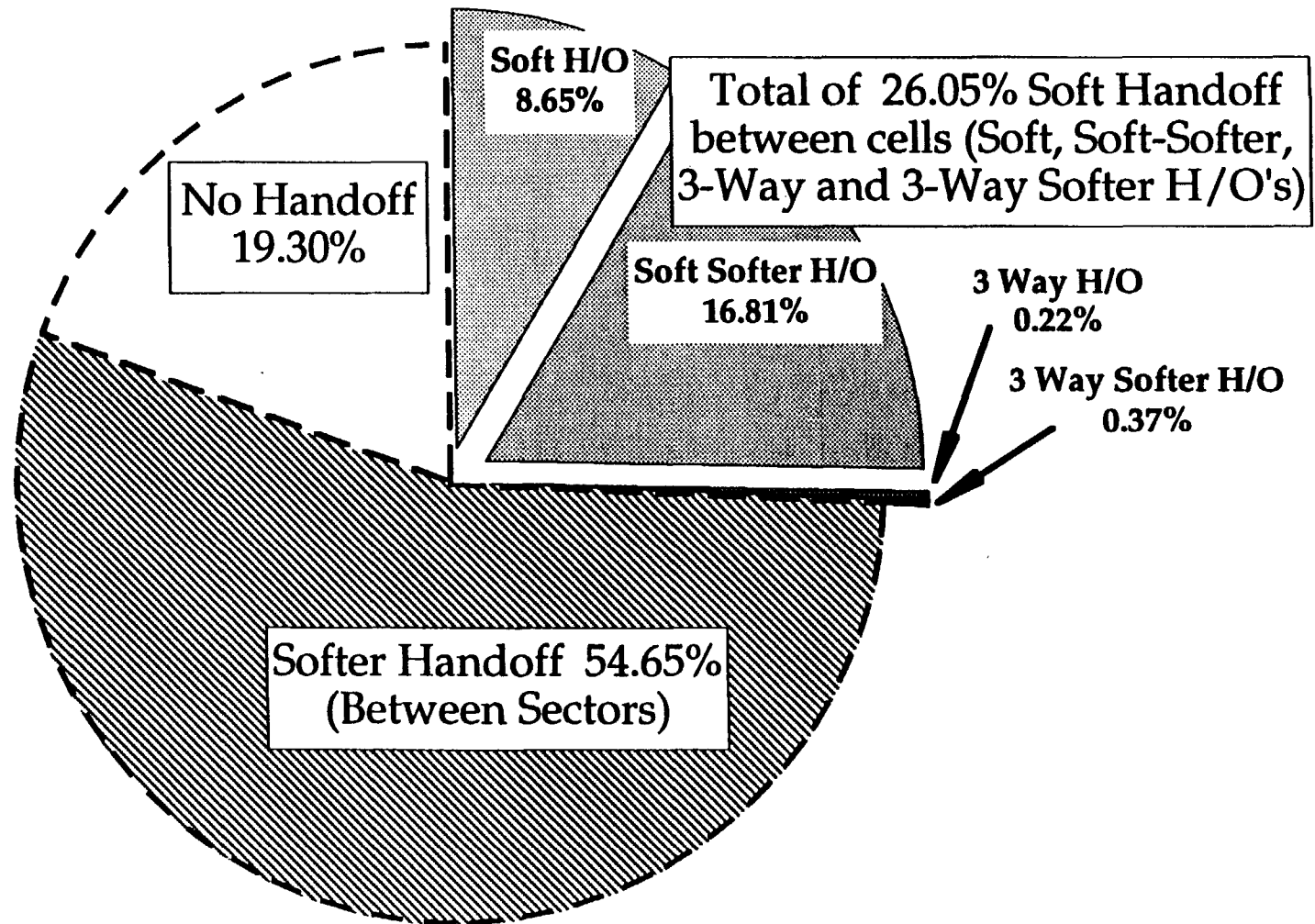
3 Way Softer H/O
0.00%

Handoff Statistics for 11/23/1991

Table 7.5.1-3 Daily Summary of Handoff Statistics										
Date	11/23/91	Saturday								
	All Cell/Sector test									
	Mission Bay, Mount Ada, Mission Valley, Down Town									
Run	Log File	Van/MIN	Number			Handoff Statistics				
No.	No.	Cell	of	Soft	Soft/Softer	3 Way	3 Way Softer	Total Soft	Softer	No Handoff
		QTSO	Mobiles	[%]	[%]	[%]	[%]	[%]	[%]	[%]
Run 1	23232852	QCQ		8.65	16.81	0.22	0.37	26.05	54.65	19.30
Run 2	23234938	QCQ/39	40	8.64	18.84	0.85	0.27	28.60	55.84	15.56
Run 3	24005730	QCQ/37	40	7.79	20.25	0.97	0.77	29.79	51.89	18.32
Run 4	24012913	QCQ	40	10.78	20.02	1.00	0.85	32.65	49.63	17.72
Run 5	24021811	QCQ/66	60	96.68	0.00	3.32	0.00	100.00	0.00	0.00
Run 6	24023732	QCQ	60	14.09	16.62	2.15	1.47	34.34	34.64	31.03
Run 7	24030625	QCQ	60	16.26	18.04	1.57	1.31	37.18	34.54	28.28
	Daily Summary									
		Minimum		7.79	0.00	0.22	0.00	26.05	0.00	0.00
		Maximum		96.68	20.25	3.32	1.47	100.00	55.84	31.03
		Mean		23.27	15.80	1.44	0.72	41.23	40.17	18.60
		STD		30.11	6.58	0.95	0.50	24.24	18.35	9.29

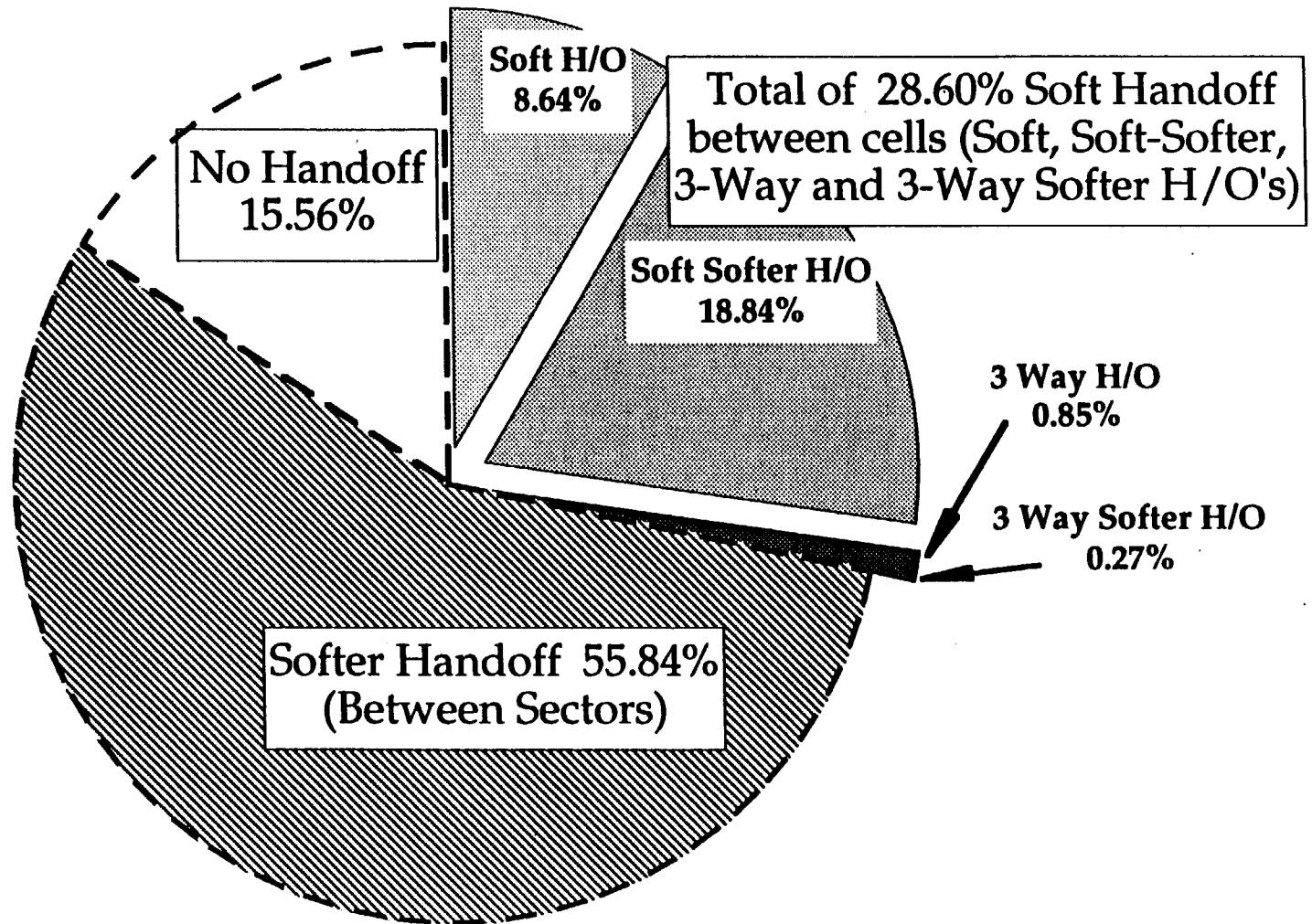
Handoff Statistics Among All Cells

Capacity Tests 11/23/1991
Run 1



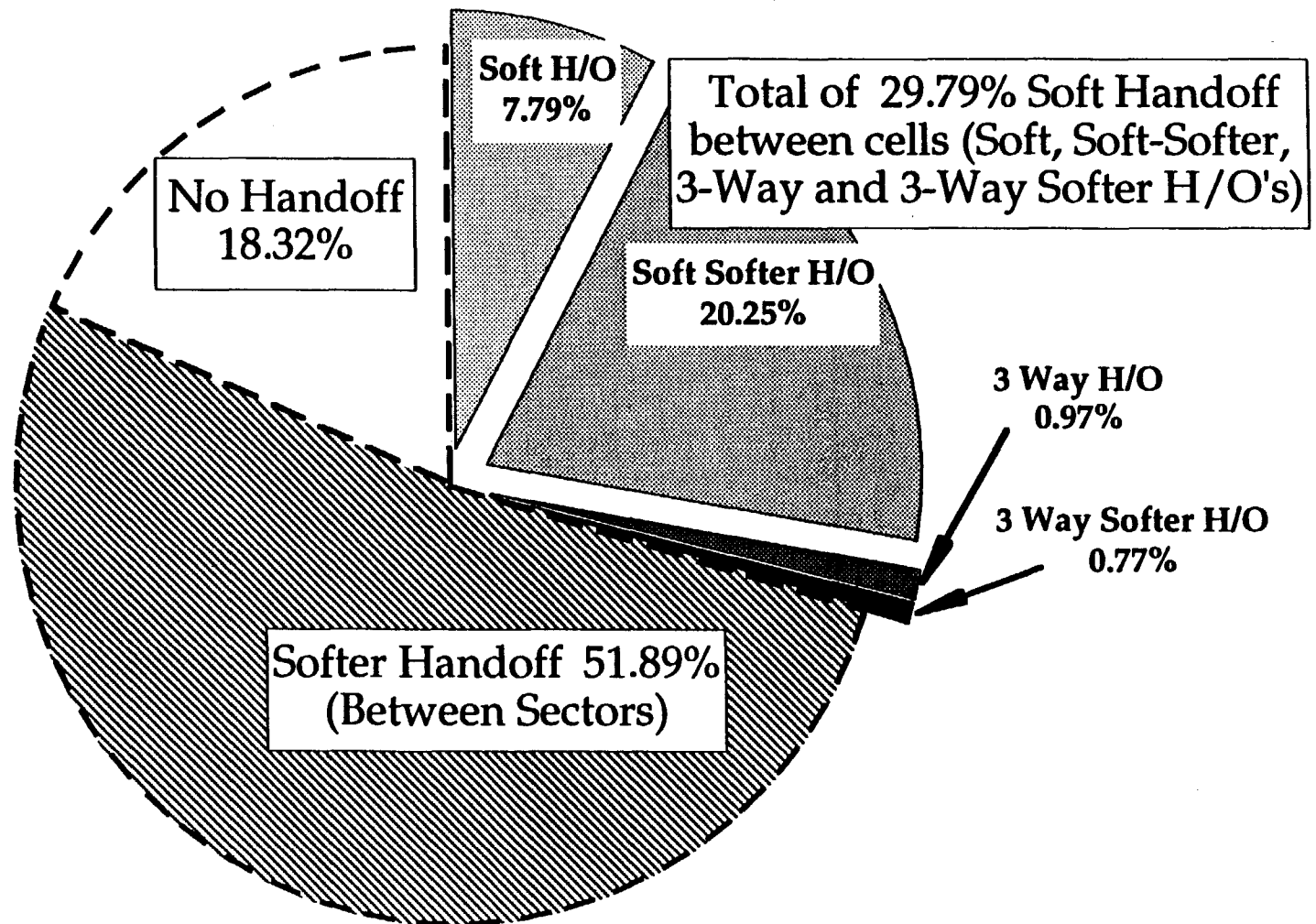
Handoff Statistics Among All Cells

Capacity Tests 11/23/1991
Run 2



Handoff Statistics Among All Cells

Capacity Tests 11/23/1991
Run 3

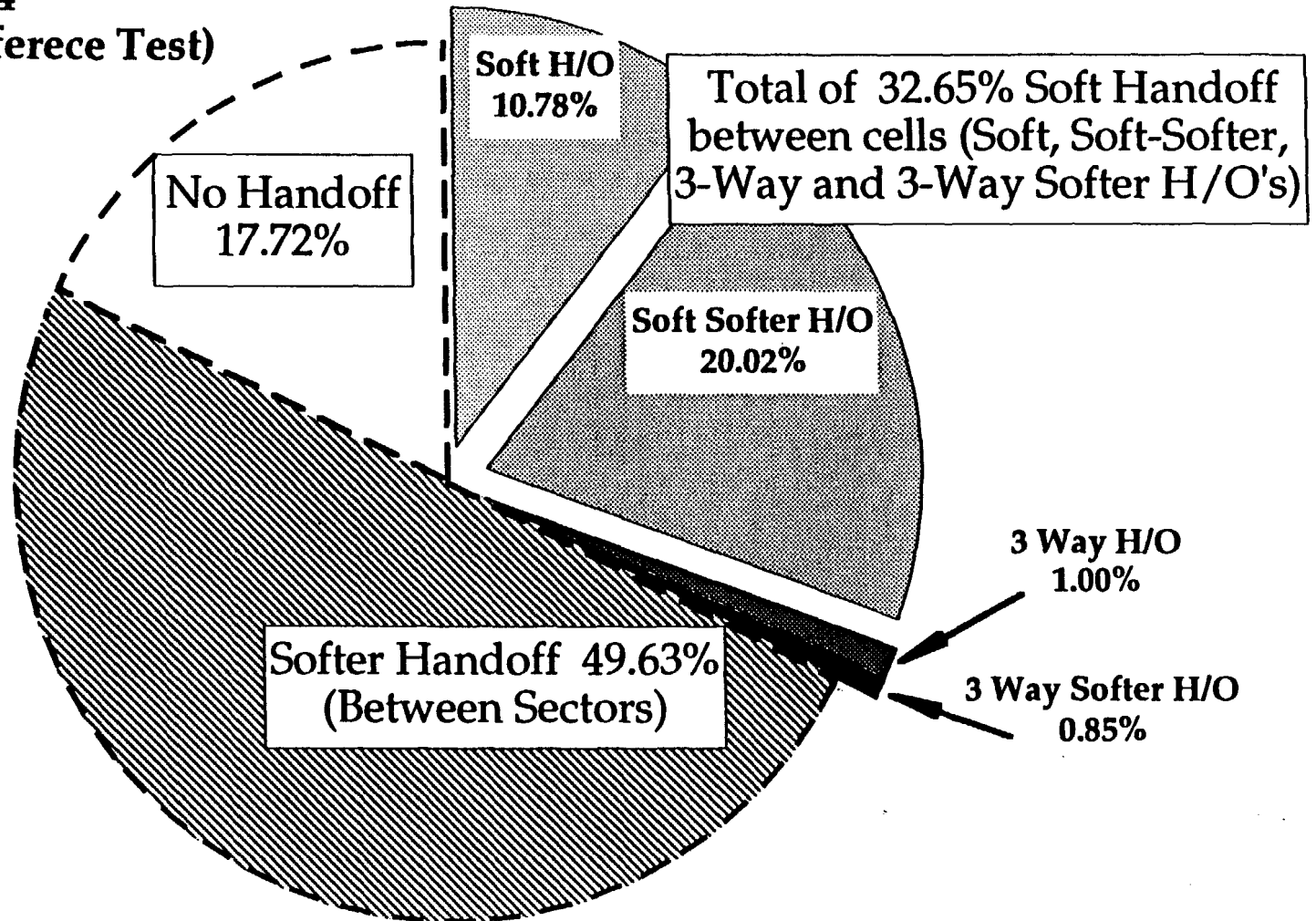


Handoff Statistics Among All Cells

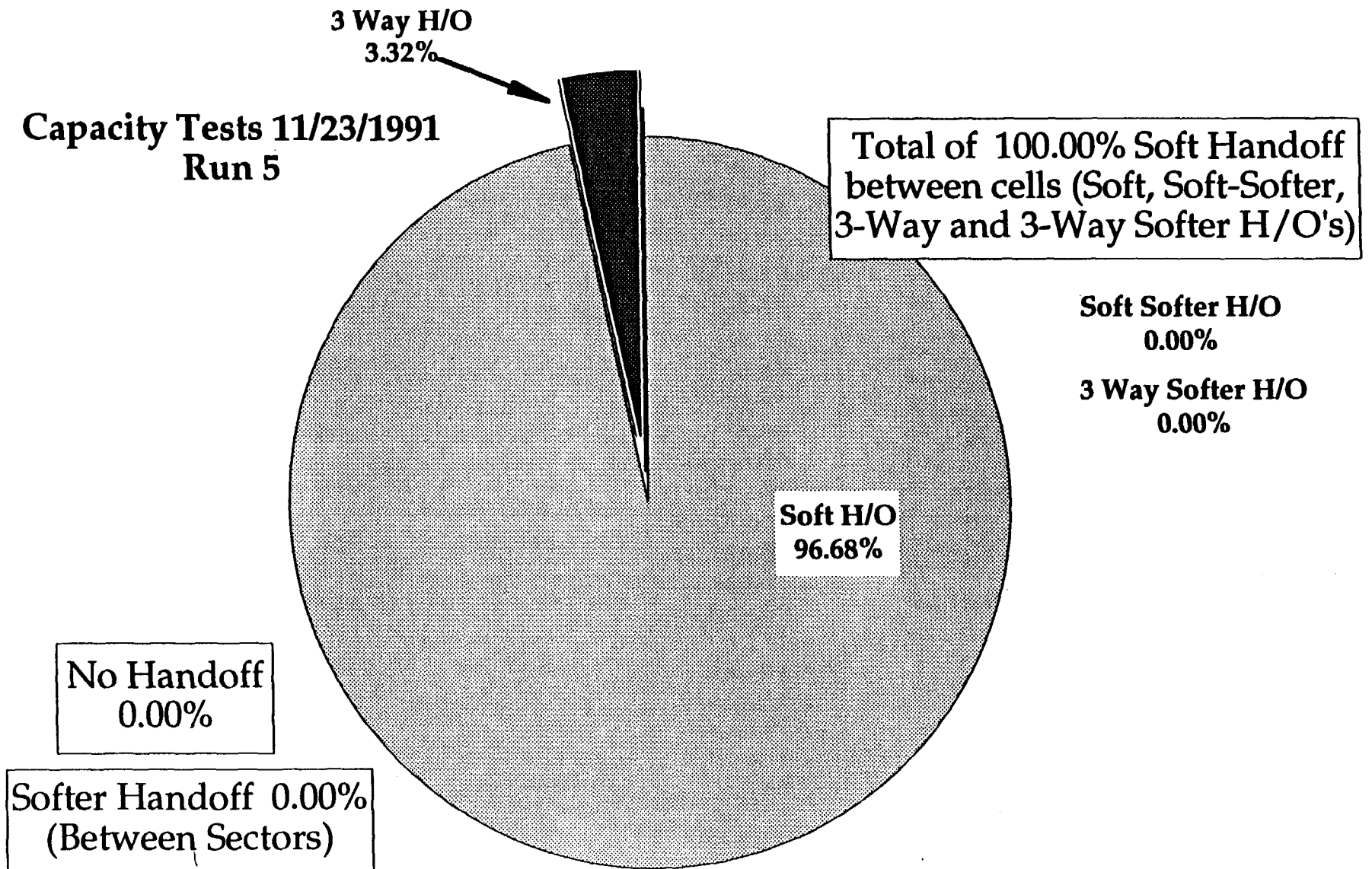
Capacity Tests 11/23/1991

Run 4

(External Interference Test)

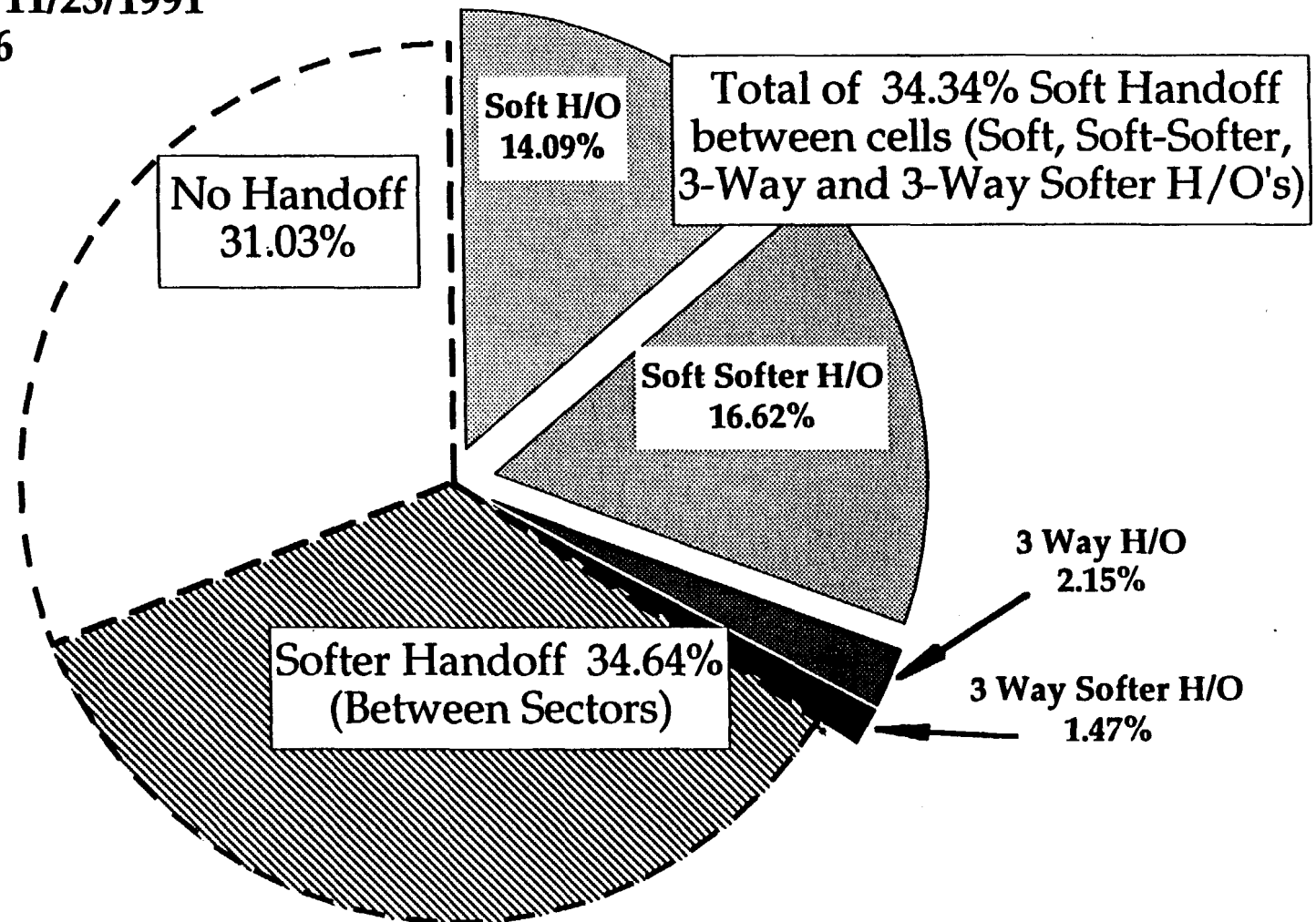


Handoff Statistics Among All Cells



Handoff Statistics Among All Cells

Capacity Tests 11/23/1991
Run 6



Handoff Statistics Among All Cells

Capacity Tests 11/23/1991
Run 7
(External Interference Test)

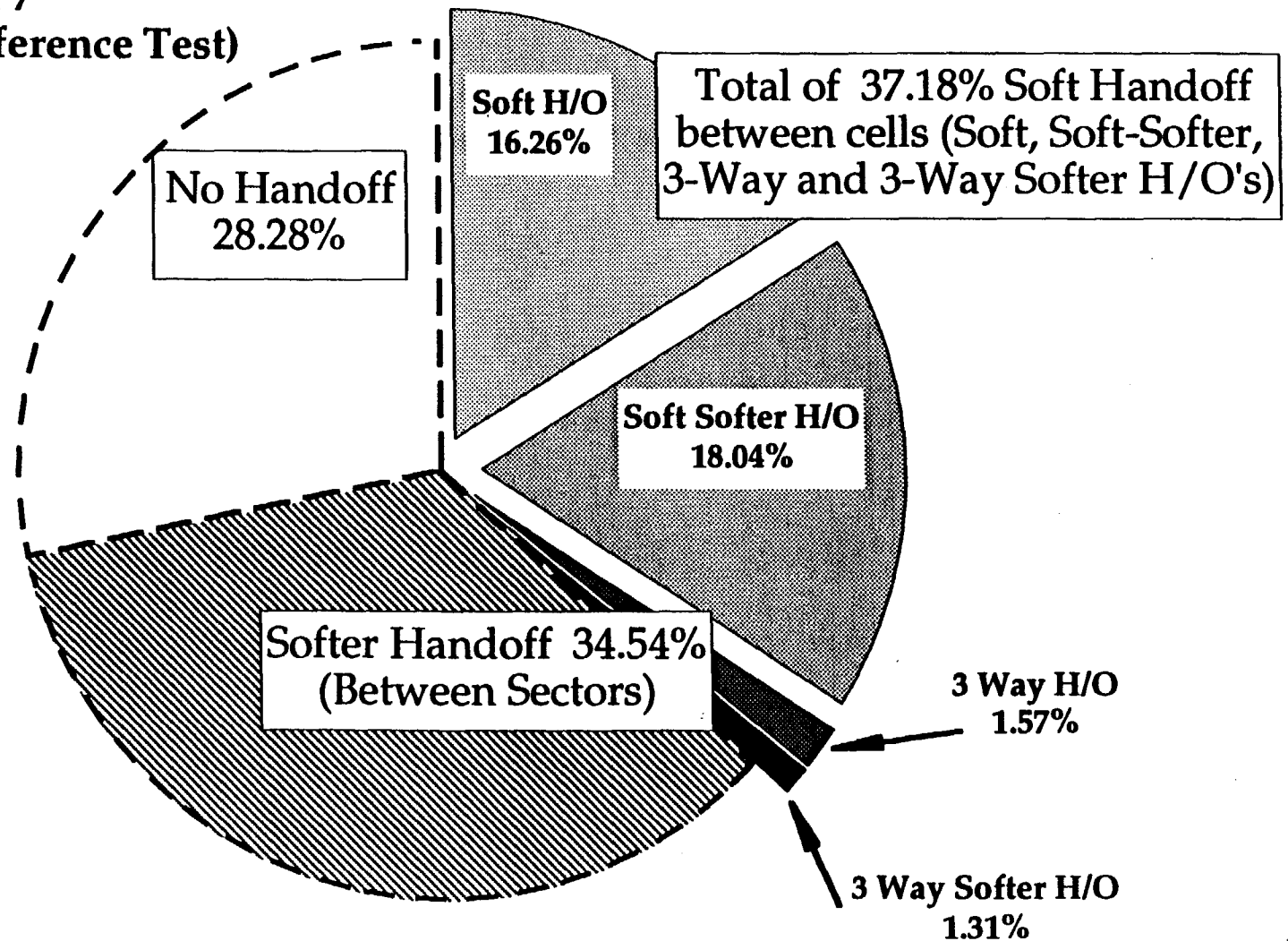


Table 7.5.1-4 Summary of Handoff Statistics over all days										
		Minimum		0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Maximum		96.68	20.25	3.32	1.47	100.00	92.76	49.83
		Mean		6.52	4.42	0.40	0.20	11.54	62.80	25.66
		STD		19.05	7.90	0.82	0.42	22.52	19.14	10.80

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Appendix A. List of Logged Signals

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Logged Data

Throughout the tests, diagnostic monitors at the various stations logged the data collected into RAM in real time. The logged data collected were then copied onto removable media and classified into the several different formats depending on the type of files. These formats consisted of the following fields which identify the time, date, and place the data was logged and the type of file created as shown in Table A-1. In general, signal identification numbers consist of the letter "S" followed by a two-digit numeric code. Table A-2 describes the identified mobile and cell signals, and parameter identification numbers.

For example, raw data files were named with the

<LOCATION_ID><MONTH><YEAR><PC_LOGFILE_NAME>.LOG
information embedded within the filename.

Local configuration files followed the format:

<LOCATION_ID><MONTH><YEAR><PC_LOGFILE_NAME>.CFG .

Signal data files were given the format:

<LOCATION_ID><MONTH><YEAR><PC_LOGFILE_NAME>
<SIGNAL_ID>.DAT

Parameter data files were named using the format:

<LOCATION_ID><MONTH><YEAR><PC_LOGFILE_NAME>
<PARAMETER_ID>.DAT.

After the files were named, the collected log files were then copied onto TAR tapes and released for distribution.